

Name _____



Date _____

Quadratic Equations

(Answer ID # 0473719)

Find the vertex and axis of symmetry of the parabola.

1. $4x^2 + 40x - 3 = 0$	2. $-3x^2 + 12x - 7 = 0$	3. $-x^2 - 2x + 2 = 0$
4. $-x^2 + 6x + 2 = 0$	5. $3x^2 + 18x + 4 = 0$	6. $-x^2 + 10x - 11 = 0$
7. $-x^2 - 2x + 6 = 0$	8. $4x^2 - 24x + 9 = 0$	9. $2x^2 + 8x + 7 = 0$
10. $-3x^2 + 18x + 10 = 0$	11. $2x^2 + 8x + 3 = 0$	12. $-x^2 + 8x + 9 = 0$
13. $x^2 + 10x + 3 = 0$	14. $-3x^2 + 24x + 11 = 0$	15. $-2x^2 + 12x + 7 = 0$